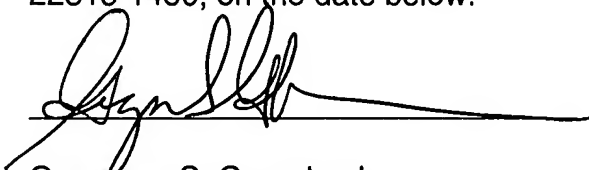




Patent  
PD-201151  
Customer No. 020991

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Ernest C. Chen et al. : I hereby certify that this correspondence is  
: being deposited with the United States Postal  
: Service as first class mail in an envelope  
Serial No.: 10/068,047 : addressed to:  
Filed: February 5, 2002 :  
: Mail Stop RCE, Commissioner for  
: Patents, P. O. Box 1450, Alexandria, VA  
For: DUAL LAYER SIGNAL : 22313-1450, on the date below:  
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SYSTEM :  
:   
: Georgann S. Grunebach  
: Typed or printed name of person signing certificate  
Group Art Unit: 2611 :  
Examiner: TORRES, Juan A. : Date: July 26, 2006

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. § 1.97 (b)(4)**

Mail Stop RCE  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The references cited on the enclosed form PTO/SB/08A may be relevant or material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 C.F.R. §1.56.

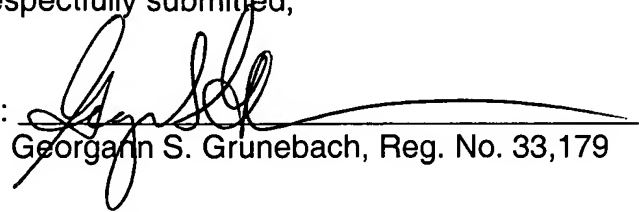
This statement should be considered because it is submitted before the mailing of a first Office action after the filing of a request for continued examination under §1.114 and therefore it is believed that no fee is due with this submission under 37 C.F.R. §1.97(b)(4).

If a fee is due, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California.

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

Respectfully submitted,

By:

A handwritten signature in black ink, appearing to read 'Georgann S. Grunebach', written over a horizontal line.

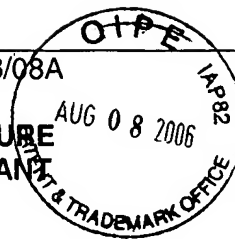
Georgann S. Grunebach, Reg. No. 33,179

The DIRECTV Group, Inc.  
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July 26, 2006

Substitute for form PTO/SB/08A

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Complete if Known

Application Number	10/068,047
Filing Date	02-05-2002
First Named Inventor	Ernest C. Chen
Art Unit	2611
Examiner Name	TORRES, Juan A.

Date: July 26, 2006

Sheet 1 of 5

Attorney Docket Number PD-201151

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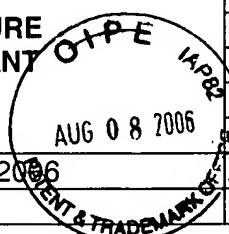
Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner  
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Considered

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	10/068,047
		Filing Date	02-05-2002
		First Named Inventor	Ernest C. Chen
		Art Unit	2611
		Examiner Name	TORRES, Juan A.
Date:	July 26, 2006		
Sheet 2 of 5		Attorney Docket Number	PD-201151



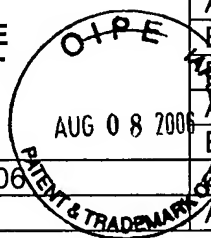
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		Filing Date	02-05-2002
		First Named Inventor	Ernest C. Chen
		Art Unit	2611
		Examiner Name	TORRES, Juan A.
Date:	July 26, 2006		
Sheet 3 of 5		Attorney Docket Number	PD-201151



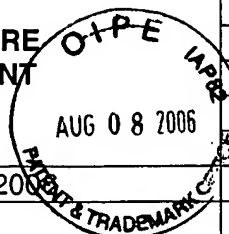
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		Filing Date	02-05-2002
		First Named Inventor	Ernest C. Chen
		Art Unit	2611
		Examiner Name	TORRES, Juan A.
Date:	July 26, 2006		
Sheet 4 of 5	Attorney Docket Number		PD-201151



U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

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Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
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	Art Unit	2611
	Examiner Name	TORRES, Juan A.
Date:	July 26, 2006	
Sheet 5 of 5	Attorney Docket Number	PD-201151

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number  Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

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Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
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